

Electronic Acknowledgement Receipt

EFS ID:	2949978
Application Number:	10734991
International Application Number:	
Confirmation Number:	8868
Title of Invention:	Digital content store system
First Named Inventor/Applicant Name:	Ellis Verosub
Customer Number:	22862
Filer:	Michael Glenn/Carol Tran
Filer Authorized By:	Michael Glenn
Attorney Docket Number:	AOL0113
Receipt Date:	04-MAR-2008
Filing Date:	11-DEC-2003
Time Stamp:	20:45:56
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	3513
Deposit Account	071445
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part/.zip	Pages (if appl.)
1		AOL0113.pdf	452261 0d6330e3b4c9b6e4059c011333b9e6785 cc4946ef	yes	8

Multipart Description/PDF files in .zip description

Document Description	Start	End
Miscellaneous Incoming Letter	1	1
Information Disclosure Statement Letter	2	3
Information Disclosure Statement (IDS) Filed	4	8

Warnings:

Information:

2	Foreign Reference	EP0831608.pdf	589218 930175f5ka46ee5e0389202d187c721 1e4dd3d	no	10
---	-------------------	---------------	--	----	----

Warnings:

Information:

3	Foreign Reference	EP0875846.pdf	575891 e48b5ebc9091fc95789d8d2c29d137 6015e2b	no	12
---	-------------------	---------------	---	----	----

Warnings:

Information:

4	Foreign Reference	EP0986046.pdf	636547 311db609e45a0e797011013126156a abcc4aef	no	14
---	-------------------	---------------	--	----	----

Warnings:

Information:

5	Foreign Reference	EP1178487.pdf	2178565 d609452564db1892a9b0327c18743c06 e957d379c	no	35
---	-------------------	---------------	--	----	----

Warnings:

Information:

6	Foreign Reference	EP1187423.pdf	1762030 0d67ee455bb8669853251a4b1c9354c47 475a9955	no	34
---	-------------------	---------------	--	----	----

Warnings:					
Information:					
7	Foreign Reference	EP1187485.pdf	845197 c6ab0d78043058107992ea2c1ebfa57 eacaf4a4	no	16
Warnings:					
Information:					
8	Foreign Reference	EP1229476.pdf	1430771 98fc8814b0b5a9eb0-4d1b58e039589d c109ec43	no	23
Warnings:					
Information:					
9	Foreign Reference	EP1244021.pdf	1627031 641564682972000ed435621se821e71 389edcc4	no	24
Warnings:					
Information:					
10	Foreign Reference	EP1267247.pdf	880547 a7bb7ef2056ed9e9e7486112468b6 131c2586	no	16
Warnings:					
Information:					
11	Foreign Reference	EP1286351.pdf	6669472 f8544259067d91b7dabfb52a8a1f7704 5c7ab2	no	114
Warnings:					
Information:					
12	Foreign Reference	WO02063414.pdf	902283 53862eabda2ed5958ce04f781c72682 027ed980	no	21
Warnings:					
Information:					
13	Foreign Reference	EP1113605.pdf	569628 38e52487574c639cf85db0894c056b 97ba16ec	no	10
Warnings:					
Information:					
14	NPL Documents	3NetworkFlowModel.pdf	287499 b25e68fd4e48ab42d7b9a74e050d2 7ad9c42b9	no	4
Warnings:					
Information:					
15	NPL Documents	4LearningaGaussianProcess.pdf	410039 117c449326e651b5b2a85532113214f 36e1bdc	no	10

Warnings:					
Information:					
16	NPL Documents	5EasyLivingTechnologies.pdf	828855 7ab09acdb08a4e79599c14c7e8b07c9d 36e48780	no	18
Warnings:					
Information:					
17	NPL Documents	6IntelligentMulticast.pdf	4004365 0622ca04b6cad9eac4284ca5f4d69f1def d70101b	no	108
Warnings:					
Information:					
18	NPL Documents	7FlytrapIntelligentGroup.pdf	36896 3d04b3060124d5978ef230c5645922a4 75ce95c0	no	1
Warnings:					
Information:					
19	NPL Documents	8VirtualJukebox.pdf	1100943 6544eb4912abb261ba227134593498d7 04bd7fc2	no	9
Warnings:					
Information:					
20	NPL Documents	9TheMP3Revolution.pdf	175906 59569d12b377eb93d85e535888517f6 0116367	no	3
Warnings:					
Information:					
21	NPL Documents	10ValidWeb.pdf	79737 4ce1a98b87580db3e9600165b64b61c6 405cad4	no	1
Warnings:					
Information:					
22	NPL Documents	11UsabilityStudies.pdf	62713 89dc8814e7bf5a25cb906f3990b6e980 278e204	no	1
Warnings:					
Information:					
23	NPL Documents	15CoordinatedCPUandEvent Scheduling.pdf	250226 408de132b095e4d8bb041678c3735b3 6dc5b95	no	10
Warnings:					
Information:					
24	NPL Documents	16PacketSynchronizationRe covery.pdf	58628 12e76cd9c66bd37337d079513a02e11f 5c205736	no	1

Warnings:					
Information:					
25	NPL Documents	17SkewDetection.pdf	78003 56710eededb9b20e08eb2040332ec e768750	no	1
Warnings:					
Information:					
26	NPL Documents	18ASurveyofQoSArchitectur es.pdf	101567 ta5d531acd577127fb7cd5de78d7e8 a1574960	no	23
Warnings:					
Information:					
27	NPL Documents	19DistributedRealtime.pdf	110331 2329a0d373000d9b6d11c5153d98bc 25e0091e	no	5
Warnings:					
Information:					
28	NPL Documents	20DigitalBroadcasting.pdf	146980 9b79b1d58a1cd2bb6a66816630052 62b5606	no	11
Warnings:					
Information:					
29	NPL Documents	22ChallengesinDesigning.pd f	223899 0531127a0c2b27aa5c5d3b204d26 9f9de6ac	no	8
Warnings:					
Information:					
30	NPL Documents	23RealTimeVideoandAudio. pdf	196901 4d5e449fe53007b07f1195a267e57045 bfb3d7f9	no	12
Warnings:					
Information:					
31	NPL Documents	25MediaStreamingProtocol.p df	373692 d3a0e8211f715e5d316b25f7ab543a6 100c3bf	no	59
Warnings:					
Information:					
32	NPL Documents	26DesignofaMultimediaPlaye r.pdf	14063 b52b43a0b99535ceffee7e25354320 c0440a9	no	1
Warnings:					
Information:					
33	NPL Documents	27i-o-issues-in-a-multimedia- System.pdf	164668 a613e571ca47ca4d747dd0a03907a0 4d985e3a	no	22

Warnings:					
Information:					
34	NPL Documents	28RAMAKRISHNAN.pdf	1807321 16ae1996aafe259e0e7c3cc333957675b 2aee320e	no	13
Warnings:					
Information:					
35	NPL Documents	29DataAllocation.pdf	46597 70d9a4b0e81e5631c0d8b02b07865007 9fe03eb4	no	1
Warnings:					
Information:					
36	NPL Documents	30NonPreemptiveSchedulingAlgorithmsforMultimedia.pdf	848556 158445977e0e032e85078b024d1a3541c 5fe4984	no	9
Warnings:					
Information:					
37	NPL Documents	31DynamicQoSControlBaserd.pdf	47804 64dc9e19296c0b90dd1e2c1d38add5a 9b7464c3	no	1
Warnings:					
Information:					
38	NPL Documents	32spatio-temporal-effects-of-multimedia.pdf	304598 05406905b6d687ab6f3f11c05c2e4cfdca 74cd6	no	39
Warnings:					
Information:					
39	NPL Documents	33IOSchedulingforDigitalContinuousMedia.pdf	45309 4644540b66c0f056126b17751a51267 144c680	no	1
Warnings:					
Information:					
40	NPL Documents	34MATSUI.pdf	800652 7c2a7c33365b79d591c37d7b49768 d1c9ac2	no	12
Warnings:					
Information:					
41	NPL Documents	35CommunicationScheduling.pdf	48642 444901a1c34ff9783666e7c5e97b7f7f c3e631d	no	1
Warnings:					
Information:					
42	NPL Documents	36SEONGBAE.pdf	700621 abb5e2691ca1eae8bebe12b34ac23a15 41cd3a491	no	10

Warnings:					
Information:					
43	NPL Documents	37ResourceSchedulinginEnhancedPayPerView.pdf	47006 d72193fb55ad9021739fab0e4180c196a df464a0	no	1
Warnings:					
Information:					
44	NPL Documents	38ExploitingDataStructures.pdf	244139 8118968981c2782e0e6b4d3022a805409c 123ae0e3	no	14
Warnings:					
Information:					
45	NPL Documents	39OnPeriodicResourceScheduling.pdf	45528 2d4dd0a2299af00c91368884c9370863 d96710a	no	1
Warnings:					
Information:					
46	NPL Documents	41PerformanceAnalysis.pdf	50029 356d42c142c1e6bb091668a834eb0a0507 69fb1be	no	1
Warnings:					
Information:					
47	NPL Documents	42AnArchitectureofDistributedMediaServers.pdf	716454 18706cd977b4a45a176a02e621b88 a179fbaf	no	16
Warnings:					
Information:					
48	NPL Documents	43DynamicOptimization.pdf	49112 ec9a252196793d3c0d56a6c07153e12 ebf1cbf61	no	1
Warnings:					
Information:					
49	NPL Documents	45QoSAdaptiveBandwidth.pdf	35199 47519b060c2a7305b495e1690597615 94ce524a	no	1
Warnings:					
Information:					
50	NPL Documents	46WADDINGTON.pdf	1565648 13ac97d3fb0c531b0929013d0b84536 4815641	no	23
Warnings:					
Information:					
51	NPL Documents	47AMethodforRealTime.pdf	44580 988b6cc4b271fb243dd74fb50300ebdc af060	no	1

Warnings:					
Information:					
52	NPL Documents	48OnlineSchedulingofContinuousMediaStreams.pdf	172942 ed20a52bebd716e1a61b19e12d1a29 068750cb	no	8
Warnings:					
Information:					
53	NPL Documents	49QoSAdaptiveBandwidth.pdf	46498 4875a768d4e336967e032901ed9fbca b2b103e6	no	1
Warnings:					
Information:					
54	NPL Documents	50DeterministicScheduling.pdf	35029 d9f22fa609aef3563e5445e4104541aeb 28b0325	no	1
Warnings:					
Information:					
55	NPL Documents	51StorageServerRequirements.pdf	46891 66b0d6d1b03e81bd5493431010011f c010da	no	1
Warnings:					
Information:					
56	NPL Documents	21HelixUniversalGatewayConfigurationGuide.pdf	2246987 266b3003599d527b3a4823de473c75c 61bade909	no	46
Warnings:					
Information:					
57	NPL Documents	24ContentNetworkingwiththeHelix.pdf	1256433 9371b603b53d44b75bb3a7bb7ac15a7 69d709	no	26
Warnings:					
Information:					
58	NPL Documents	44HWEE-HWA.pdf	1964160 d1b5795682594716186c1850b26e3 3160200	no	18
Warnings:					
Information:					
59	Fee Worksheet (PTO-06)	fee-info.pdf	8147 080e39164770a281a54173b68aa19ee eeed2068	no	2
Warnings:					
Information:					
Total Files Size (in bytes):				41050234	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.